

Exhibit 2

TABLE OF CONTENTS

	<u>PAGE</u>
INTRODUCTION AND SUMMARY	S-1
I. MK-933: Acute Oral Toxicity	1
A. Method	1
1. Mice	1
2. Infant Rats	1
3. Young Adult Rats	2
B. Results	2
1. Mice	2
a. L-638,709 (22,23-dihydro B ₁ a)	2
b. L-639,622 (22,23-dihydro B ₁ b)	2
c. L-640,471-00W19, MK-933 (22,23-dihydro-B ₁ a [80%] and 22,23-dihydro B ₁ b [20%])	3
d. L-640,471-00W42, MK-933 (22,23-dihydro-B ₁ a [84%] and 22,23-dihydro-B ₁ b [16%])	3
2. Infant Rats	4
a. L-640,471-00W01 (MK-933)	4
3. Young Adult Rats	4
a. L-640-471-00W19 (MK-933)	4
II. L-638,709 and L-639,622: Bacterial Mutagen Tests (Ames Test)	10
TT #77-8068 and TT #78-8105	
A. Method	10
B. Results	12
Tables	15

TABLE OF CONTENTS (contd.)

	<u>PAGE</u>
III. L-638,709: Oral Range-Finding Studies in Pregnant Mice and Oral Teratogenic Study in Mice. TT #77-713-1/-2/-3 and TT #77-713-0.	18
A. General Methods	18
1. Range-Finding Studies (TT #77-713-1/-2/-3)	18
2. Teratogenic Study (TT #77-713-0)	19
3. Statistical Methods	20
B. Results	21
1. Range-Finding Studies (TT #77-713-1/-2/-3)	21
2. Teratology Study (TT #77-713-0)	23
TABLES	26
Average Body Weights	26
Reproductive Status Table	30
Results of External Fetal Examination	31
Results of Visceral Fetal Examination	32
Results of Skeletal Fetal Examination	33
Individual Body Weights	34
IV. L-639-622: Oral Range-Finding Study in Pregnant Mice TT #78-711-1	64
A. Method	64
B. Results	65
TABLES	67
Average Body Weights	67
Individual Body Weights	68

TABLE OF CONTENTS (contd.)

	<u>PAGE</u>
V. L-639,622: Oral Teratogenic Study in Mice. TT #78-711-0	73
A. Method	73
B. Results	74
TABLES	77
Average Body Weights	77
Reproductive Status Table	78
Results of External Fetal Examination	79
Results of Visceral Fetal Examination	80
Results of Skeletal Fetal Examination	81
Individual Body Weights	82
Individual Fetal Data	83
VI. MK-933: Oral Reproduction Study in Rats. TT #78-710-0	91
A. Method	91
B. Results	93
TABLES	97
Average Body Weights	97
Reproductive Status of Females	98
Reproductive Status Table	99
Developmental Signs	100
Individual Body Weights	101
Individual Pup Data	106
Developmental Signs	131

TABLE OF CONTENTS (contd.)

	<u>PAGE</u>
VII. MK-933: 14-Week Toxicity Study in Rats following in utero Exposure. TT #78-037-0	142
A. Method	142
1. General Procedures	142
2. Drug Administration	142
3. Physical Examination	143
4. Body Weight	143
5. Ophthalmologic Examination	143
6. Hematologic and Biochemical Studies	143
7. Postmortem Studies	144
8. Statistical Procedures	145
B. Results	145
1. Physical Signs	145
2. Mortality	145
3. Body Weight	146
4. Ophthalmologic Examination	146
5. Hematologic and Biochemical Studies	146
6. Postmortem Studies	146
TABLES	149
Average Body Weights	149
Results of Ocular Examinations	157
Average Hematological Values	158
Average Serum Biochemical Values	162

TABLE OF CONTENTS (contd.)

	<u>PAGE</u>
Average Organ Weights	164
Summary of Histomorphology	166
Individual Body Weights	170
Hematology	194
Serum Biochemistry	262
Organ Weights	298
Histomorphology	322
VIII. MK-933: 14-Week Oral Toxicity Study in Dogs. TT #78-038-0	333
A. Method	333
1. General Procedures	333
2. Drug Administration	333
3. Physical Examination	333
4. Ophthalmologic Examination	334
5. Electrocardiograms	334
6. Hematologic Studies	334
7. Biochemical Studies	334
8. Urinalyses	335
9. Statistics	335
10. Postmortem Studies	335
B. Results	336
1. Physical Signs	336
2. Body Weights	337

TABLE OF CONTENTS (contd.)

	<u>PAGE</u>
3. Mortality	338
4. Ophthalmologic Examination	338
5. Electrocardiograms	338
6. Hematologic Studies	338
7. Serum Biochemical Studies	339
8. Urinalyses	339
9. Postmortem Studies	339
TABLES	341
Individual Body Weights	341
Hematology	349
Serum Biochemistry	401
Urinalysis	423
Individual Parameter Tables	443
Organ Weight	483
Values of Untreated Animals	489
Summary of Histomorphology	491
Histomorphology	495
APPENDIX I - Ames Microbial Mutagen Test	499
APPENDIX II - Hematology and Clinical Chemistry Methods for the Rat	502
APPENDIX III - Hematology and Clinical Chemistry Methods for the Dog	505